Pegree of Freedom -
Consider counting the population of a school on a sample of 5 classes,
213,180,175,242,295
Sample Statistics. So what is the sample mean?
Mean 221 - We used wor'd sample because sample statistics are just
estimate of the need population value
The send of the total of small of states
Kurtosis -0.16 population.
So degree of freedom (DF) are the number of pieces of information we have to estimate
Population Cashmates Sample.
5
Dogree of Freedom in Descriptive Statistics/ML
Configency table.
Coke Sprite Total Degree of freedom = (rows -) * (columns -1)
Male Total Degree of freedom = (10000 = 1) (columns = 1) (2-1) (2-1)
Female 1 20 So, 1 is the of. so I have only 1 cells
Total 22 18 40 to vary.
Contegency tabe is it that is of 4 cell Therefore out of 4 cell, only 1 cell can
Suppose one call is a
- Mary the dealer of the day of the
freedom remaining all 13 7
peed to add up
- (conom-1)
Mole [
Femala 1 = (1)(2)=2.
Total 20 12 8 40 So degree of Aredom is 2.
50 only 2 cell have freedom to vary, once they
Suppose 2 values access 8 are determined other sums off.
1120
So we need 2 values . Suppose 8 and 6
80 60 60 120 60 20
Degre of freedom definition - It is the number of independent values or quantities which can be assigned to a statistics distribution.
can be assigned to a statistics distribution.